Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 02 Nov 2020 until 23:59 on Tuesday 03 Nov 2020

Forecast Issued on Monday 02 Nov 2020 at 01:09

Confidence: High confidence for a blustery showery day on Monday and Tuesday morning, becoming more settled from Tuesday afternoon until Friday. Lower confidence around timing and development of fog on Thursday and Friday.

Headline for Monday 02 Nov 2020: A blustery showery day, Southwesterly gales on the hills .

Mountain weather hazards on Monday 02 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers (night)	Heavy rain showers (night)
Precipitation probability					
40%	50%	30%	40%	40%	40%

Forecast for Monday 02 Nov 2020

Weather: An area of rain will clear southeast after dawn. The rest of the day will be a mixture of sunshine and blustery showers, some of the showers will be heavy particularly in the afternoon period. Winds will be gusty around the showers.

Chance of cloud free mountain/hill tops above 600m: At first cloud will be extensive over the hills of the Peak District with a base around 300m. However after dawn it will lift and break with only patches covering hill tops, main cloud bases will be above the tops but patches around 500m during the day especially around showers, chance of cloud free hill tops around 60%.

Visibility: Generally good or very good out with showers, falling moderate or poor in heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 02 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	32/40 W	26/35 W	27/38 SW	29/41 SW	28/40 SW	31/45 W	25/36 SW
300	24/33 W	20/30 W	23/35 SW	25/38 SW	23/35 SW	23/36 W	19/30 SW
Valley	14/29 W	15/29 W	16/33 SW	17/37 SW	15/32 SW	18/37 W	13/29 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/4	6/0	6/1	6/-0	4/-2	3/-4	2/-4
300	11/6	8/4	9/5	8/4	7/2	6/0	5/-0
Valley	11/8	9/5	10/6	9/5	7/4	6/2	5/1
Freezing Level*	2200m	1400m	1300m	1300m	1200m	1000m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Still a windy day with some gusts around the top of the hills near gale force in the morning. Notice that freezing level drops during the day, so it will be a much colder feel by the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 02 Nov 2020	2.2mm	4mm	5.2mm

Forecast for Tuesday 03 Nov 2020

Weather: A mainly cloudy outlook with one or two mainly light showers, a few cloud breaks possible with some sunshine.

Maximum wind: Westerly winds 15-20mph at dawn will ease to around 10-15mph by mid afternoon.

Chance of cloud free mountain/hill tops above 600m: 80% chance of cloud free tops, in showers cloud may shroud the tops down to 500m for a time.

Visibility: Good or very good out with showers becoming poor in any wintry or thundery showers.

Temperature: **Valleys:** Plus 6 rising to 10 Celsius.
At 600m: Plus 4 Celsius
Freezing level: Above the summits

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